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DATE:	October 30, 2003	NO. OF PAGES INCL THIS PAGE:	26
TO:	United States Patent Office	FAX NO.:	703-872-9318
ATTN:	Examiner Shun K. Lee	GROUP ART UNIT:	2878
FROM:	Gordon Freedman	FAX NO.:	(613) 274-7414
RE:	Response to Office Action U.S. Patent Application No. 09/836,464 Filed: April 18, 2001 Inventors: Liu Our File: 11258-01 US		

CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 CFR 1.8

I hereby certify that a response to Office Action mailed July 29, 2003 attached hereto is being transmitted to the United States Patent and Trademark Office, TC 2800, on the date shown below.

A handwritten signature of Beth Hewitt.

Beth Hewitt

October 30, 2003
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 30 2003

In Re Patent Application Of: Hui Chun Liu
Application No: 09/836,464
Filing Date: April 18, 2001
Title: Room Temperature Quantum Well Infrared Detector

Our File No: 11258-01 US
Art Unit: 2878
Examiner: Lee, Shun K.

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October 30, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment

Sir,

This is in response to the Office Action mailed on July 30, 2003. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 on this paper.

Amendments to the Abstract begin on page 9 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include and include a set of replacement drawing sheets.

Remarks/Arguments begin on page 11 of this paper.

The amended drawing figures are attached following page 21 of this paper.